

Converting Colors

Android(4278208606)

Have a look what the booklet for
Android(4278208606) contains.

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Color

Android(4278208606)

Conversions

Conversions Part 1

Format	Color
Hex	00485E
RGB	0, 72, 94
RGB Percent	0%, 28%, 37%
CMY	1.0000, 0.7176, 0.6314
CMYK	1.00, 0.23, 0.00, 0.63
HSL	194°, 100%, 18%
HSV	194°, 100%, 37%
XYZ	4.3377, 5.4429, 11.4116
YIQ	52.9800, -49.9740, -8.4220

Conversions

Conversions Part 2

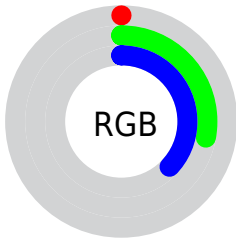
Format	Color
RYB	0, 41, 94
Decimal	18526
CIELab	27.96, -10.81, -18.50
CIELCh	28, 21.426, 239.712
Yxy	5.4429, 0.2047, 0.2568
Android (android.graphics.Color)	4278208606 (0xFF00485E)
YUV	52.9800, 20.2229, -46.4635
Hunter-Lab	23.3300, -7.6390, -12.6701

Details

The Android color **4278208606** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4284356096**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282612112**, and **4278197552** is the 20% darker color. If you saturate the color by 10%, you get **4278208606**, and if you desaturate by 10%, it is **4278798942**.

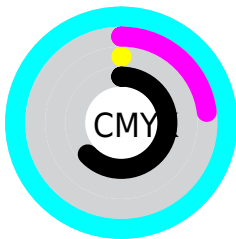
Distribution



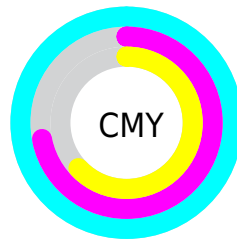
- Red (0%)
- Green (28%)
- Blue (37%)



- Red (0%)
- Yellow (16%)
- Blue (37%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (72%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278208606 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278208606 by changing the saturation by 10% instead.

 4278208606

 4278208606

4294967295

 4278202694

 4282612112

 4278197552

 4284322475


 4278190363

 4286098886

 4278190080

 4287875298

 4289717503

 4291559423

 4293459967

 4278208606

■ 4278798942

■ 4279454814

■ 4280045406

■ 4280701278

■ 4281291614

■ 4281881950

■ 4282537822

■ 4283128414

■ 4283784286

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278209106



4278208606



4280829027

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278208606



4284495171



4282140197

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278208606



4284356096

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283253025



4278208606



4284560947

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278208606



4283840595



4284103462



4280830257

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278208606



4282073185



4284103462



4282532898

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278208606



4283855482



4278214166



4280760381



4290624957



4282203453

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278208606



4278214266



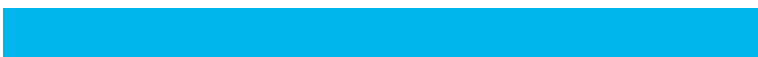
4278196574



4280888622



4278211694



4278236909

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284350536



4286185566



4284368128



4281215277



4285399124



4293722294

Previews

White Background



This preview shows how the Android color 4278208606 looks on a white background.

Color Contrast Check

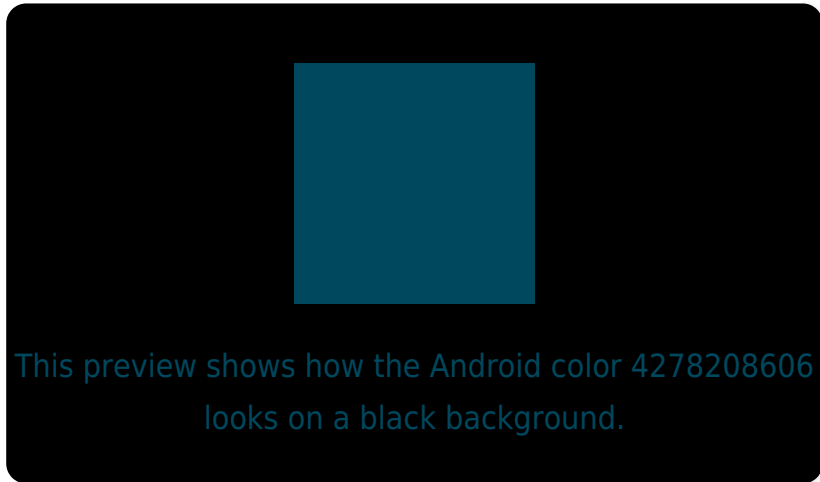
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

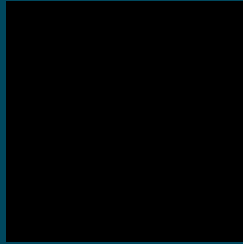
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278208606 Background



This preview shows how black text looks on a background with the Android color 4278208606.



This preview shows how white text looks on a background with the Android color 4278208606.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

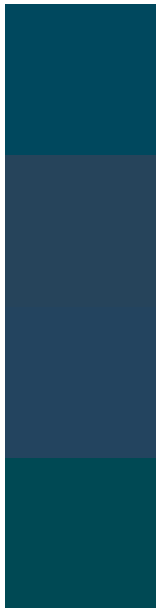


Original Color
4278208606

Protanopia
4282139225

Deuteranopia
4281811551

Trichromacy



Original Color
4278208606

Protanomaly
4280697947

Deuteranomaly
4280501343

Tritanomaly
4278208852

Monochromacy



Original Color
4278208606

Achromatopsia
4281677109

Achromatomaly
4280433732

CSS Examples

Text

The CSS property to change the color of the text to Android 4278208606 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 72, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 72, 94)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 72, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 72, 94) }
```

Border

The CSS property to change the border of an element to Android 4278208606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 72, 94) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 72, 94) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 72, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 72, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 72, 94); box-shadow:4px  
4px 4px 4px rgb(0, 72, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278208606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 72, 94) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 72,  
94) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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